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FORM	1 PTO-1	390 (Modified) U.S. PATENT AND TRADEN	IARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER					
, RCE V		RANSMITTAL LETTER	890 A.0003.U1(US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
		DESIGNATED/ELECTI							
	C	ONCERNING A SUBMIS	SION UNDER 35 U.S.C. 371	10/519270					
INTE		TIONAL APPLICATION NO. PCT/F12003/000508	PRIORITY DATE CLAIMED						
TITL		INVENTION	23 June 2003	24 June 2002					
Alig	nme	nt of an Optic or Electronic C	omponent						
		VT(S) FOR DO/EO/US							
Kar	1 Ka	utio, Harri Kopola							
Ann	licant	herewith submits to the United Sta	Deimonton Lore (Do Forla)						
			tes Designated/Elected Office (DO/EO/US)	•					
1.	Ø		tems concerning a submission under 35 U.S.						
2. 3.			UENT submission of items concerning a sub						
Э.	u	(6), (9) and (24) indicated below	in national examination procedures (35 U.S.)	C. 371(f)). The submission must include items (5),					
4.		The US has been elected (Article	31).						
5.	Ø		ication as filed (35 U.S.C. 371 (c) (2))						
			ired only if not communicated by the Interna	ational Bureau).					
			by the International Bureau.						
,	Г.		pplication was filed in the United States Reco						
6.		_	of the International Application as filed (35 l	J.S.C. 371(c)(2)).					
.,	٤		mitted under 35 U.S.C. 154(d)(4).						
7.		b. C mas seen proviously suc	International Application under PCT Article	10 (25 11 5 C 271 (-)(2))					
			uired only if not communicated by the Intern	* * * * * * * * * * * * * * * * * * * *					
			d by the International Bureau.	ational Burcau).					
			wever, the time limit for making such amend	ments has NOT expired					
		d. have not been made and							
8.		An English language translation of	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).					
9.		An oath or declaration of the inve	entor(s) (35 U.S.C. 371 (c)(4)).						
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).									
11.	☒	A copy of the International Prelin	ninary Examination Report (PCT/IPEA/409)						
12.	Ø	A copy of the International Search							
It	ems l	13 to 23 below concern document(s) or information included:						
13.	Ø	An Information Disclosure States	ment under 37 CFR 1.97 and 1.98.						
14.		An assignment document for reco	rding. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.					
15.		,							
16.		week and the second promise and the second s							
17.									
18. 19.									
19. 20.		A computer-readable form of the sequence listing in accordance with PCT Rule 13/er.2 and 37 CFR 1.821 - 1.825.							
21.	<u> </u>								
2.	Ø	Express Mail Label No. EV	11011 tilider 33 O.S.C. 134(t),(4).						
23.	Ø	Other items or information:							
	Written Opinion of the IPEA								
		g ve vite an all b							

PTO-1390 (Rev. 12-2004)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

21. The following feas are submitted:	U.S. AFFLICA	10/51	ATTORNEY'S DOCKET NUMBER 890A.0003.U1 (US)								
Solution	i i	•					Office use only				
TOTAL OF ABOVE CALCULATIONS - \$1000.00 \$ Additional fee for specifications and drawings filed in paper over 100 sheets (excluding sequence additional 50 heets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction flereof (round up to a whole number) x \$250.00 \$ Surcharge of \$130.00 for furnishing the path or decisration later than 30 months from the earliest dialmed priority date (37 CFR 1.492(e)). CLAIMS Number of each additional 50 or fraction flereof (round up to a whole number) x \$250.00 \$ Surcharge of \$130.00 for furnishing the path or decisration later than 30 months from the earliest dialmed priority date (37 CFR 1.492(e)). CLAIMS Number of each additional from the earliest S Total claims 16 - 20 = x \$200.00 \$ \$ Independent claims 2 - 3 = x \$200.00 \$ \$ Independent claims 2 - 3 = x \$200.00 \$ \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = S S S S						\$					
Additional fee for specification and drawings filled in paper over 100 sheets (excluding sequence listing or computer program listing filed in a peticrinic medium). The fee is \$230 for each seditional 50 sheets of paper or fraction thereof. Total Sheets	b) Examin	ation fee	\$								
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Independent claims 2 3	CLAIMS	NUMBER FIL	.ED	NUMBER EXTRA	RATE	\$					
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